

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:) Group Art Unit: Unknown
)
HIRANO; SAIJYO) Examiner: Unknown
)
Serial No. Continuation of)
parent appln. S.N. 09/959,698)
)
Filed: Concurrently herewith)

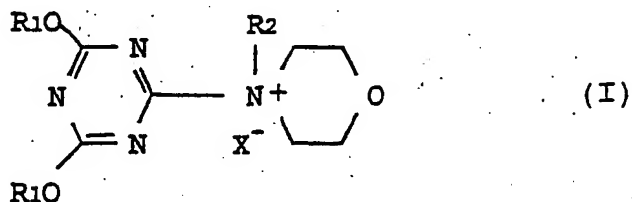
For: METHOD FOR STORING QUATERNARY AMMONIUM SALT

APPENDIX B

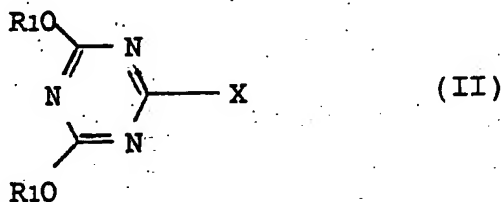
Please amend the claims as indicated according to the revision to 37 C.F.R. § 1.121 concerning a manner for making claim amendments.

Claim 1-12 (Canceled)

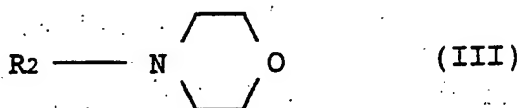
13. (New) A method of preparing a quaternary ammonium salt represented by the following general formula (I),



wherein R^1 is an alkyl group having 1 to 4 carbon atoms or an aryl group having 6 to 8 carbon atoms, R^2 is an alkyl group having 1 to 4 carbon atoms, and X is a halogen atom, together with less than 1% by weight of a triazine compound represented by the following general formula (II),



wherein R^1 and X are as defined above, comprising reacting the triazine compound of the general formula (II) with a morpholine compound represented by the following general formula (III),



wherein R^2 is as defined above, with the proviso that the reaction being carried out;

(a) in an organic solvent in the presence of water of an amount of from 0.1 to 10 mols per mol of the triazine compound; or

(b) in an organic solvent other than alcohol and in the presence of alcohol of an amount of from 0.1 to 10 mols per mol of the triazine compound.

14. (New) A method of preserving a quaternary ammonium salt comprising a step of preparing a quaternary ammonium salt by the method according to claim 13 and a step of preserving a quaternary ammonium salt by;

(a) dissolving 100 parts by weight of said quaternary ammonium salt in 200 to 400 parts by weight of water, and freezing the thus obtained aqueous solution; or

(b) decreasing the content of water coexisting with the quaternary ammonium salt to less than 1% by weight of the quaternary ammonium salt and preserving the thus obtained anhydrous quaternary ammonium salt at a temperature of not higher than 25°C.